

What is claim d is:

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- Sub B
- 0022094085960
1. A process for continuous production of self-adhesive articles, wherein
 - a) essentially one polyol component is placed in a container A and essentially one isocyanate component is placed in a container B,
 - b) the polyol component and the isocyanate component are mixed in a mixer,
 - c) the polyurethane composition thus mixed is applied to a backing material which is coated with a pressure-sensitive adhesive composition and moves preferably at constant speed,
 - d) the laminate, comprising first backing material, pressure-sensitive adhesive composition and polyurethane composition, is passed through a heat tunnel, in which the polyurethane composition cures,
 - e) the laminate is wound in a winding station.
 2. The process as claimed in claim 1, wherein a second backing material is supplied at preferably constant speed to the polyurethane composition of the laminate and, if desired, is peeled off after the heating tunnel.
 3. The process as claimed in claim 2, wherein the second backing material has been treated with a pressure-sensitive adhesive composition.
 4. The process as claimed in any of claims 1 to 3, wherein upstream of the mixer there are further containers for catalysts, plasticizers, dyes and other additives, which may be introduced and added.
 5. The process as claimed in any of claims 1 to 4, wherein polyurethane composition is applied to the first backing material coated with a pressure-sensitive adhesive composition, said application taking place in such a way that the polyurethane composition is present on the pressure-sensitive adhesive composition.
 6. The process as claimed in any of claims 1 to 5, wherein the first or second backing material used comprises adhesive media, such as a release paper or a release film or paper, woven, nonwoven, film, or an elastomer.

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